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PATENT APPLICATION  
PO-8233-1  
RC-231

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
LUDGER HEILIGER ET AL )  
SERIAL NUMBER: 10/573,333 )  
FILED: MARCH 24, 2006 )  
TITLE: MICROGEL-CONTAINING )  
THERMOPLASTIC ELASTOMER )  
COMPOSITION )

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or facsimile transmitted to the USPTO on the date below:

Jennifer R. Seng Reg. No. 45,851  
Name of applicant, assignee or Registered Representative  
\_\_\_\_\_  
Signature  
June 20, 2006  
Date

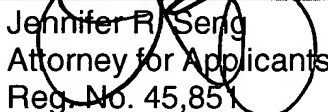
Enclosed are copies of documents listed on the attached Form PTO-1449 (with the exception of U.S. Patents).

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

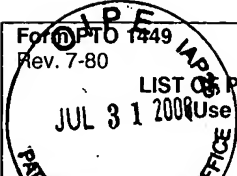
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	Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. PO-8233-1/RC-231	Serial No. 10/573,333
	LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Ludger Heiliger et al	
			Filing Date March 24, 2006	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,173,556	11/06/79	Coran et al	260	30.8 R	
	AB	5,082,732	01/21/92	Bel. to corresp. to DE-A Ueda et al	3920332 428	402	
	AC	5,112,910	05/12/92	Bel. to corresp. to DE Piejko et al	3922103 525	84	
	AD	5,124,408	06/23/92	Bel. to corresp. to EP Engels et al	405216 525	215	
	AE	5,395,891	03/07/95	Bel. to corresp. to DE Obrecht et al	4220 563 525	194	
	AF	5,536,613	07/16/96	Chang et al	430	137	
	AG	6,127,488	10/03/00	Bel. to corresp. to DE Obrecht et al	19701489 525	333.3	
	AH	6,133,364	10/17/00	Bel. to corresp. to DE Obrecht et al	19834803 524	495	
	AI	6,184,296	02/06/01	Bel. to corresp. to DE Obrecht et al	19701488 525	232	
	AJ	6,207,757	03/27/01	Bel. to corresp. to DE Obrecht et al	19834804 525	194	
	AK	6,242,534	06/05/01	Bel. to corresp. to DE Obrecht et al	19834802 525	191	

## FOREIGN PATENT DOCUMENTS

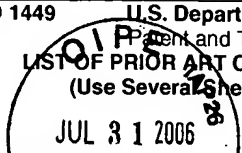
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	1,078,400	08/09/67	Great Britain				
	AM	197 01 487	07/23/98	Germany (Abstract Attached)				
	AN	02-53803	02/22/90	Japan (Abstract Attached)				
	AO							
	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Chinese Journal of Polymer Science, Vol. 20, No. 2, (2002), pages 93-98, Yi-qun Liu et al; Rapid Communication "SPECIAL EFFECT OF ULTRA-FINE RUBBER PARTICLES ON PLASTIC TOUGHENING"
	AS	
	AT	

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

\* Neither English Language Equivalent nor an English Language Translation is available.

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	Applicant Ludger Heiliger et al	
	Filing Date March 24, 2006	Group

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2001/0051685	12/13/01	Bel. to corresp. to DE Obrecht et al	10021070 524	526	
AB	6,372,857	04/16/02	Bel. to corresp. to DE Obrecht et al	19942620 525	332.6	
AC	2002/0049282	04/25/02	Bel. to corresp. to DE Obrecht et al	10038488 525	194	
AD	6,399,706	06/04/02	Bel. to corresp. to DE Obrecht et al	19929347.3 525	191	
AE	2002/0077414	06/20/02	Bel. to corresp. to DE Obrecht	10035493 524	804	
AF	6,423,760	07/23/02	Bel. to corresp. to EP Qiao et al	1262510 522	150	
AG	2002/0123564	09/05/02	Bel. to corresp. to DE Obrecht et al	10039749 525	30	
AH	2002/0161119	10/31/02	Bel. to corresp. to DE Obrecht et al	10052287 525	133	
AI	2003/0088036	05/08/03	Huang et al	525	523	
AJ	6,573,346	06/03/03	Bel. to corresp. to DE Melchior et al	19942614 526	217	
AK	6,579,945	06/17/03	Bel. to corresp. to DE Obrecht et al	10056311 525	192	

**FOREIGN PATENT DOCUMENTS**

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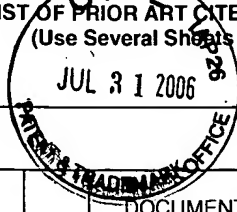
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,620,866	09/16/03	Bel. to corresp. to DE Obrecht et al	19939865 524	81	
	AB	6,620,886	09/16/03	Bel. to corresp. to DE Obrecht et al	10061174 525	191	
	AC						
	AD						
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	AK						

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